

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

pLacO-ISce1

RRID:Addgene_58505

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/58505>

Proper Citation: RRID:Addgene_58505

Insert Name: Lac repeats adjacent to 6 copies of the ISce1 restriction site

Organism: bacterial lac operator repeats

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23929981](#)

Vector Backbone Description: Backbone Size:3500; Vector Backbone:pBluescript II KS; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: NOTE: Though EcoRI and XbaI are shown as being in the MCS on the depositor's map, they are NOT unique in this plasmid. We do not recommend them for cloning. Addgene QC NGS confirms ~230 of the lacO repeats. As this plasmid may be prone to recombination, it is recommended to verify stocks by diagnostic digest or sequence analysis.

Plasmid Name: pLacO-ISce1

Record Creation Time: 20220422T222339+0000

Record Last Update: 20260815T081717+0000

Ratings and Alerts

No rating or validation information has been found for pLacO-ISce1.

No alerts have been found for pLacO-ISce1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.